

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluoropolymer composition comprising a methylene group-containing fluoropolymer (A), a hydrosilylation catalyst (B) and a hydrosilylation reaction-capable compound (C),

wherein said methylene group-containing fluoropolymer (A) is capable of hydrosilylation in the presence of said hydrosilylation catalyst (B),

said methylene group-containing fluoropolymer (A) is a vinylidene fluoride-based copolymer having a vinylidene fluoride repeating unit content of not lower than 40 mole percent but not higher than 85 mole percent relative to the total number of moles of the vinylidene fluoride repeating units and the repeating units derived from comonomers in the copolymer,

said hydrosilylation reaction-capable compound (C) is a compound capable of hydrosilylation with said methylene group-containing fluoropolymer (A),

each of both the main chain termini in said methylene group-containing fluoropolymer (A) is a carbon-carbon double bond, and

said hydrosilylation reaction-capable compound (C) is an Si-H group-containing compound (C1) having at least two Si-H groups within a molecule thereof.

2. (canceled).

3. (previously presented): The fluoropolymer composition according to Claim 1 or Claim 19, wherein the methylene group-containing fluoropolymer (A) has fluidity at ordinary temperature.

4. (previously presented): The fluoropolymer composition according to Claim 1 or Claim 19, wherein the methylene group-containing fluoropolymer (A) has a number average molecular weight of not lower than 500 but not higher than 20000.

5. (canceled).

6. (canceled).

7. (previously presented): The fluoropolymer composition according to Claim 1 or Claim 19, wherein the hydrosilylation reaction-capable compound (C) comprises a hydrosilylation reaction-capable polymer (Cp).

8. (original): The fluoropolymer composition according to Claim 7, wherein the hydrosilylation reaction-capable polymer (Cp) is a silicone rubber and/or a fluorosilicone rubber.

9. (original): The fluoropolymer composition according to Claim 8, wherein the silicone rubber and/or the fluorosilicone rubber occurs as a liquid at ordinary temperature.

10. (previously presented): A cured material which is obtained from the fluoropolymer composition according to Claim 1 or Claim 19.

11. (previously presented): A coating agent which comprises the fluoropolymer composition according to Claim 1 or Claim 19.

12. (original): A layered article which comprises a substrate and a coating layer obtained by applying the coating agent according to Claim 11 to said substrate.

13. (previously presented): A substrate-integrated molded material which is molded from the fluoropolymer composition according to Claim 1 or Claim 19 on a substrate by Formed in Place Gasket method or Liquid Injection Molding method,
wherein said substrate-integrated molded material is a packing material.

14. (previously presented): A gasket for magnetic recorder (hard disk drive) which is made from the fluoropolymer composition according to Claim 1 or Claim 19.

15. (previously presented): A sealing material for a fuel cell,
wherein said sealing material is made from the fluoropolymer composition according to Claim 1 or Claim 19.

16. (previously presented): A sealing material for a clean equipment,
wherein said sealing material is made from the fluoropolymer composition according to Claim 1 or Claim 19.

17. (previously presented): A method of molding a packing material, wherein said packing material is molded from the fluoropolymer composition according to Claim 3 by Formed In Place Gasket method or Liquid Injection Molding method.

18. (canceled).

19. (currently amended): A fluoropolymer composition comprising a methylene group-containing fluoropolymer (A), a hydrosilylation catalyst (B) and a hydrosilylation reaction-capable compound (C),

wherein said methylene group-containing fluoropolymer (A) is capable of hydrosilylation in the presence of said hydrosilylation catalyst (B),

said methylene group-containing fluoropolymer (A) is a vinylidene fluoride-based copolymer having a vinylidene fluoride repeating unit content of not lower than 40 mole percent but not higher than 85 mole percent relative to the total number of moles of the vinylidene fluoride repeating units and the repeating units derived from comonomers in the copolymer,

said hydrosilylation reaction-capable compound (C) is a compound capable of hydrosilylation with said methylene group-containing fluoropolymer (A), and

each of both the main chain termini in said methylene group-containing fluoropolymer (A) is an Si-H group and said hydrosilylation reaction-capable compound (C) is a double bond-containing compound (C2) having at least two carbon-carbon double bonds within a molecule thereof.